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## James Aragones

## **EAST SEARCH**

Hits Search String

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## 2/27/2007 Databases

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ō 8	209200	(aircraft nearz engine) or (combustion ne	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
75	o ¦	((aircratt nearz engine) or (combustion nearz engine)) with (service nearz (data or record or i US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S3	367	S1 and (service near2 (data or record or information))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB
ል	45	S3 and ((segment\$3 or group\$3 or classify\$3 or classified or classification) near2 data)	US-PGPUB, USPAT, USOCR, FPRS, EPO, JPO, DERWENT, IBM_TDB
SS	\$	S3 and (engine near2 type)	US-PGPUB; USPAT; USOCR: FPRS; EPO; JPO; DERWENT; IBM_TDB
S11	-	S3 and (moving near2 window)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S12	100642	(service near2 (data or record or information))	FPRS EPO
S13	257	S12 and (moving near2 window)	USOCR: FPRS: EPO: JPO: DERWENT:
S15	52	S13 and ((regression or correlation or statistical) near2 analysis)	USOCR;
S16	53	S3 and ((segment\$3 or group\$3 or classify\$3 or classified or classification) with time)	USOCR;
S7	7	S3 and ((regression or correlation or statistical) near2 model)	USOCR; FPRS; EPO; JPO; DERWENT;
9S	17	S3 and ((measurement or collection or recording) near2 time)	USOCR; FPRS;
S8	4	S3 and ((regression or correlation or statistical) near2 analysis)	USOCR;
S3	6	S3 and (performance near2 (variable or parameter))	USOCR; FPRS;
S10	61	S3 and (operating near2 condition)	USOCR; FPRS;
S14	13	S13 and ((regression or correlation or statistical) near2 model)	USOCR; FPRS; EPO; JPO; DERWENT;
S17	-	S3 and ((segment\$3 or group\$3 or classify\$3 or classified or classification) with (discrete nea	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
S40	49	S23 and S39	USOCR; FPRS; EPO; JPO; DERWENT;
S18	4	S12 and ((segment\$3 or group\$3 or classify\$3 or classified or classification) with (discrete ne US-PGPUB; USPAT;	USOCR; FPRS; EPO; JPO; DERWENT;
S19	S.	S3 and ((regression or correlation) near2 (parameter or coefficient))	USOCR; FPRS; EPO; JPO;
S21	봈	S12 and ((regression or correlation) with "time series")	EPO; JPO; DERWENT;
S22	7	S3 and ((regression or correlation) with trend)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S26	7	S3 and (trend with fault)	USOCR; FPRS; EPO; JPO; DERWENT;
S27	4	S12 and (trend with fault)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S28	0	S3 and (((regression or correlation) near2 (parameter or coefficient)) with fault)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
830	-	S3 and ("principal component analysis")	USOCR; FPRS; EPO; JPO;
<b>S33</b>	4	S3 and (validat\$3 near2 model)	USOCR;
S23	49	S12 and ((regression or correlation) with trend)	USOCR; FPRS;
S24	-	S3 and (trend with fluctuation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S20	-	S3 and ((regression or correlation) with "time series")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S31	4	S12 and ("principal component analysis")	FPRS; EPO; JPO; DERWENT;
S32	99	S3 and (service with database)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S25	7	S12 and (trend with fluctuation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S34	Ξ	S3 and ((clean\$3 or preprocess\$3) near2 data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S29	7	S12 and (((regression or correlation) near2 (parameter or coefficient)) with fault)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>S35</b>	0	S3 and (outlier near2 data)	EPO; JPO; DERWENT;
S39	229	S14 or S15 or S18 or S21 or S23 or S25 or S27 or S29 or S31	EPO; JPO; DERWENT; I
S36	5	S3 and ((heuristics or rule) with data)	FPRS;
S38	220	S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S16 or S17 or S19 or S20 or S22 or S24 o US-PGPUB; USPAT; USOCR;	FPRS;
S37	9	S3 and ((evaluat\$3 or verify\$3 or verification) with model)	FPRS;
S41	267	S38 or S40	EPO; JPO;

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2/27/2007

20060824 340/539.13 20060817 180/197 20060810 705/1 20060727 709/208 20060720 705/2 **Current OR** 20060831 73/73 Issue Date US 20060191326 A1 Multilateration enhancements for noise and operations management

Abstract

Unified event monitoring system
Remote integrated subsystems in an aircraft or the like
Authenticating prescriber identity to enable electronically ordering drug samples from a drug s US 20060187026 A1 T US 20060180371 A1 S US 20060178898 A1 U US 20060168090 A1 F US 20060161453 A1 A

System and Method for In-Vehicle Communications

Tracking system and associated method

Results of search set S91: Document Kind Codes Title

US 20050060085 A1 US 20050046584 A1	METHOD AND SYSTEM FOR FUEL INJECTOR TIME DELAY INSTALLATION Asset system control arrangement and method	20050317
20050043011	Method and system for refining vending operations based on wireless data	20050224
US 20050024202 A1	SYSTEM FOR TRACKING AND LOCATING AN OBJECT USING A CELLULAR NETWORK	20050203
US 20050024201 A1	METHOD FOR LOCATING AN ASSET	20050203
US 20050021218 A1	INTLUEINCE OF ENGINE FARAMETERS ON CONDENSATION PROTECTION STRATEGIE Re-entry strateny from boost mode to FGR mode	20050127
US 20040260470 A1	Conveyance scheduling and logistics system	20041223
US 20040254071 A1	Method for control of washcoat distribution along channels of a particulate filter substrate	20041216
US 20040249556 A1	Engine control and catalyst monitoring based on estimated catalyst gain	20041209
US 20040230498 A1	Methods of returning a rental vehicle to a rental agency facility METHOD SYSTEM AND COMPLITED BRODILICE COB BEBEODMING EALLING MODE AN	20041118
US 20040215382 A1	METHOD, STSTEM AND COMPOTER PRODUCT FOR PERFORMING FAILURE MODE AN Telematics system	20041018
US 20040204818 A1	Computer algorithm to estimate particulate filter regeneration rates	20041014
US 20040204775 A1	Economic calculations in process control system	20041014
US 20040172229 A1	SYSTEM AND METHOD FOR MEASURING QUALITY OF BASELINE MODELING TECHNIC	20040902
US 20040172228 A1	SYSTEM AND METHOD FOR DIAGNOSING FAULTS UTILIZING BASELINE MODELING TE	20040902
US 20040172227 A1	STSTEM AND METHOD FOR IMPROVING ACCURACY OF BASELINE MODELS Wireless and nowarlass sonsor and internantor	20040902
11S 20040130211 A1	Wiletess and poweriess seriou and interrogated METHOD FOR RECONDITIONING A FRICTION COLIDIE IN A SERVICE RRAKE AND A VE	20040708
US 20040110044 A1	System and method for enabling the real time buying and selling of electricity generated by fu	20040610
US 20040106454 A1	Method and apparatus for providing a complimentary service to a player	20040603
US 20040078733 A1	Method and apparatus for monitoring and maintaining user-perceived quality of service in a c	20040422
US 20040056766 A1	Method and system for uploading and downloading engine control data	20040325
US 20040049324 A1	Electrically controlled automated devices to operate, slow, guide, stop and secure, equipment	20040311
US 20040039509 A1	Method and apparatus for controlling a vehicular component	20040226
US 20040034504 A1	Method and control unit for determining the probability of failure of a motor-vehicle componen	20040219
20040024502	Equipment service vehicle with remote monitoring	20040205
US 20040002794 A1	Steering control system and method	20040101
US 20030221118 A1	Automated accounting system that values, controls, records and bills the uses of equipment/	20031127
US 20030210906 A1	metriod and apparatus for locating faults in an optical network. Managing system nower	20031113
20030195720	Methods and apparatus for engine diagnostics	20031016
20030195681	System for dynamic diagnosis of apparatus operating conditions	20031016
US 20030187878 A1	Computer aided maintenance and repair information system for equipment subject to regulate	20031002
US 20030187520 A1	Method and apparatus for circuit breaker node software architecture	20031002
US 20030182085 A1	Methods and apparatus for engine diagnostics	20030925
20030158640	Equipment service vehicle with network-assisted vehicle service and repair	20030821
US 20030158638 A1	Control system and method for electric vehicle	20030821
US 20030158635 A1	Firefighting vehicle with network-assisted scene management	20030821
20030158615	Control system and method therefor	20030821
US 20030130784 A1	Method and apparatus for identifying parameters of an engine component for assembly and r. Diomoctic sustains and mothed to transmitting dina find substituting the first injury of	20030710
20030120417	Diagnostic system and membol to temporarily adjust fuel quantity delivered to a fuel injected to Flectionic operations and maintenance for and system for an aircraft	20030626
20030095038	Remote vehicle diagnostic system	20030522
US 20030093187 A1	PFN/TRAC systemTM FAA upgrades for accountable remote and robotics control to stop the	20030515
US 20030055841 A1	Durability wizard	20030320
US 20030052302 A1	Chemical base for engine coolant / antifreeze with improved thermal stability properties	20030320

20030213 345/419 20030220 703/8 20030200 715/713 20030206 705/36R 20030109 701/29 20030102 463/25 20021205 705/1 20021121 705/8		The state of the s	20060725 705/8 20060725 701/36 20060725 701/36 20060725 310/311 20060523 701/46 20060523 73/118.1 20060516 703/2 20060418 701/114 2006041 73/118.1 20060117 701/33 20060117 701/39 20051025 73/118.1 20050023 701/108 20050628 709/26 20050628 709/26 20050621 702/185 20050621 702/185
Method and information system for process analysis  1 System, method and computer product for baseline modeling a product or process  1 Interactive graphics-based analysis tool for visualizing reliability of a system and performing not a System, apparatus, and method for making improved security trading decisions  1 Energy management system for automotive vehicle  1 Telematics system for vehicle diagnostics  1 Evaluation of responses of participatory broadcast audience with prediction of winning contess systems and methods for managing business metrics  1 Systems and method for managing customer productivity through central repository			System and method for managing customer productivity through central repository. Vehicular information and monitoring system and methods  Thermoacoustic piezoelectric generator Influence of engine parameters on condensation protection strategies Telematics system Thermostat malfunction detecting system for engine cooling system Port trend analysis system and method for trending port burst information associated with a conductor algorithm to estimate particulate filter regeneration rates Thermostat malfunction detecting system for engine cooling system Thermostat malfunction detecting system for engine cooling system Thermostat malfunction detecting system for engine cooling system Equipment service vehicle with network-assisted vehicle service and repair Wireless and powerless sensor and interrogator PFN/TRAC system FAA upgrades for accountable remote and robotics control to stop the unit of the providing a work machine Re-entry strategy from boost mode to EGR mode Apparatus and method of providing a work machine System and method for automatically determining recommended committed information rate in Method, system and computer product for performing failure mode and effects analysis througenering management system for automotive vehicle Fuel level sensor
US 20030048265 A US 20030036995 A US 2003002461 A US 2003002570 A US 2003000370 A US 20030003990 A US 20020184043 A US 20020174004 A	US 20020165674 A US 20020161495 A US 20020138185 A US 20020132144 A US 20020115231 A US 20020111922 A US 20020091756 A	US 2002004524 A1 US 20020046573 A1 US 20020046573 A1 US 20020035482 A1 US 20010056544 A1 US 200100339503 A1 US 200100332109 A1 US 200100332109 A1 US 200100332109 A1 US 7104120 B2 US 7103460 B1 US 7089099 B2	7082403 7082403 7082403 7079938 7050897 7047164 7031827 7024926 7010967 6993421 6988026 6955816 6917846 6917846 691575

20001121 705/8	20001114 455/66.1	20001031 701/33	20001010 705/1	20000926 184/1.5	20000530 705/400	20000502 73/116	20000307 60/295		19990914 705/10		19980929 123/198F	19980707 707/104.1				19971216 463/40			19970225 340/5.74									19921229 137/596.17							19910305 701/51				19901023 192/106F	19900925 701/51		19900731 477/155		19900626 477/155		19900410 192/87.17	
Decision support system for the management of an agile supply chain	Wireless spread spectrum ground link-based aircraft data communication system for engine $\epsilon$	System for dynamic diagnosis of apparatus operating conditions	Answer collection and retrieval system governed by a pay-off meter	Apparatus and method for automatically performing fluid changes	Integrated automated analysis and repair	Method and apparatus for estimation of relative cylinder compression balance by cranking sp	Exhaust emission control apparatus for internal combustion engine	Computer aided maintenance and repair information system for equipment subject to regulate	Decision support system for the management of an agile supply chain	System and method of playing games and rewarding successful players	Variable displacement diesel engine	Computer aided maintenance and repair information system for equipment subject to regulate	Central and remote evaluation of responses of participatory broadcast audience with automal	Method and system for engine control	Integrated automated vehicle analysis	System and method for playing games and rewarding successful players	Integrated automated vehicle analysis	Methods for the design, quality control, and management of fatigue-limited metal components	Security method for protecting electronically stored data	Object-oriented architecture for factory floor management	Generation of enlarged participatory broadcast audience	Method and system for engine control	Engine ignition timing device	Object-oriented architecture for factory floor management	Apparatus for controlling pressure within fuel tank	Integrated quality control method and system	Method of shift control during a coastdown shift for an electronic automatic transmission syste	Noise control device for a solenoid-actuated valve	System and method of load sharing control for automobile	Electronically-controlled, adaptive automatic transmission system	Integrated certification-calibration system for a testing system having multiple test instruments	Integrated certification-calibration system for a testing system having multiple test instruments	Double-acting spring in an automatic transmission	Use of diodes in an input circuit to take advantage of an active pull-down network provided in	Electronic controller for an automatic transmission Hilization of a recet output of a requision as a sustem hou welfage inhibit	Shufdown relay driver circuit	Method of learning for adaptively controlling an electronic automatic transmission system	Open loop control of solenoid coil driver	Pressure balanced pistons in an automatic transmission	Dual regulator for reducing system current during at least one mode of operation	Circuit for determining the crank position of an ignition switch by sensing the voltage across tl	Method of applying reverse gear in an automatic transmission	Method of adaptively scheduling a shift for an electronic automatic transmission system	Method of universally organizing shifts for an automatic transmission system	Cam-controlled manual valve in an automatic transmission	Push/pull clutch apply piston of an automatic transmission	
	US 6148179 A	US 6141608 A	US 6131085 A	US 6123174 A	US 6070155 A				5953707				5759101	5732676	5717595	5697844	5657233	5625664	5606315	5548756	5508731	5477827	5431134	5398336	5357934	5245554	5211080		5157610	5115698	5115407	5079707	5027934	5014214	US 4996200 A	4991096	4982620	US 4980793 A	US 4964506 A		4955336	4944200	4938102			US 4915204 A	

19900313 19900313 19900306 19891219 19891024 19890523 19870915	19820427 73/117.3 19820126 320/123 19810721 701/99 19790320 701/102 19760127 123/373 19760127 123/373 19760127 123/373 19760127 123/373 19760127 123/373 197601017 197601017 19430427 422/102	20060413 701/106 20060302 703/9 20050922 702/185 20050922 702/183 20050922 702/183 20050922 702/183 20040729 702/189 20040729 702/189 20040617 702/182 20030904 701/101 20030508 60/277 20030508 60/277 20060523 123/90.16 20060523 123/90.16 20060523 123/90.16 20060502 702/183 20060502 702/183 20060502 702/183 20060502 702/183 20060502 702/183 20060503 123/514 20050315 123/39 20040203 701/101 20010605 123/295 20010605 123/295 20010601 123/295 2001121 701/101 ine € 20020309 123/456 19990309 123/435
Park locking mechanism for an automatic transmission Fluid switching manually between valves in an automatic transmission Method of controlling the speed change of a kickdown shift for an electronic automatic transm Solenoid-actuated valve arrangement for a limp-home mode of an automatic transmission Electronically-controlled, adaptive automatic transmission system Remote cable pair cross-connect system Method for reducing gas turbine NO.sub.x emissions Mileage recording and service reminding accessory for a shared-use vehicle	Engine test method Method of charge control for vehicle hybrid drive batteries Engine module life tracking system Engine tester display and printing techniques Crankshaft governor of an internal combustion engine METHOD OF PROVIDING SERVICE INFORMATION ON OVERHAULING OF AIRCRAFT EI Service information provision method for overhaul of aircraft engine, involves retrieving engin Service event time and cost predicting system for aircraft engine, automobile, processes serv Aviation parts and services system (APS) for providing service to aircraft turbine engine, retrie Object-oriented architecture for development of software systems - comprises interface serve Overhead valve engine	Fuel property-adaptive engine control system with on-board fuel classifier Bootstrap data methodology for sequential hybrid model building Method and apparatus for comparing a data set to a baseline value Method and system for removing very low frequency noise from a time-based data set FUEL PRESSURE CONTROL APPARATUS FOR CYLINDER INJECTION TYPE INTERNAL Method and system for trend detection and analysis Systems and methods for diagnosing the cause of trend shifts in performance data Engine control using torque estimation Exhaust-gas purification system with delayed recording of measured values and method for d Diagnostic method and system for turbine engines Method and system for turbine engines Method and system for turbine analysis Systems and methods for diagnosing the cause of trend shifts in performance data Fuel pressure control apparatus for cylinder injection type internal combustion engine Engine control using torque estimation Exhaust-gas purification system with delayed recording of measured values and method for d Diagnostic method and system for turbine engines Optical-frequency communications system for aircraft Wireless spread spectrum ground link-based aircraft data communication system for cylinder injection type internal combustion engine Fuel control system for cylinder injection type internal combustion engine Air/fuel ratio manipulation code for optimizing dynamic emissions Wireless spread spectrum ground link-based aircraft data communication system for repline fuel feeding system for internal combustion engine Fuel feeding system for internal combustion engine Fuel feeding system for internal combustion engine Engline degradation detector
US 4907681 A US 4907475 A US 4905545 A US 4887491 A US 4883708 A US 4833708 A US 4693874 A US 4593263 A US 4554401 A	US 4326410 A US 4313080 A US 4230185 A US 4145746 A US 3934568 A JP 2003138948 A EP 1146468 A EP 1115080 A EP 553285 B US 2669227 A US 2317950 A	US 20060080025 A1 US 20060047487 A1 US 20050209823 A1 US 20050209821 A1 US 20050061297 A1 US 20040117150 A1 US 20040117150 A1 US 20040117150 A1 US 20030045992 A1 US 7047924 B1 US 7047924 B1 US 7039554 B2 US 6889666 B2 US 6889666 B2 US 6889666 B2 US 688966 B2 US 6887596 B2 US 6687596 B2 US 6687596 B2 US 6687596 B2 US 6617419 B1 US 6517419 B1 US 6517419 B1 US 6517419 B1 US 6517419 B1 US 6517419 B1 US 6518578 A US 6518578 A

	Engine control system and method	19980714 123/406.37
	Cyfinder pressure based air-fuel ratio and engine control	19980616 123/435
	Engine control system and method	19980414 123/305
	Method for using sonic gas-fueled internal combustion engine control system	19971216 123/494
	Methods and apparatus for performing combustion analysis in an internal combustion engine	19971111 701/111
	Manifold flow turning vanes in internal combustion engines	19970902 123/188.14
	Apparatus and method for internal-combustion engine control	19970121 60/274
	Acoustic natural gas fuel sensor	19960723 73/24.01
	Attitude dependent fuel injection timing	19960227 123/478
	Gas turbine engine control system having integral flight Mach number synthesis method	19950307 60/204
	Engine trim control unit	19921201 701/99
	Multilevel classifier structure for gas turbine engines	19911203 700/298
	Method and system for monitoring and displaying engine performance parameters	19910917 701/14
US 4809174 A	Aircraft energy loading method and apparatus	19890228 701/3
	Apparatus and method for controlling amount of fuel injected into engine cylinders	19871110 123/357
	High swirl very low pollution piston engine employing optimizable vorticity metering	19860325 123/306
	Device for controlling a vehicle charging system	19850917 701/1
	High swirl very low pollution piston engine employing optimizable vorticity	19820817 123/306
US 4328546 A	Apparatus for evaluating the performance of an internal combustion engine using exhaust ga	19820504 701/102
	Real time performance monitoring of gas turbine engines	19800729 701/100
US 4158884 A	Gas turbine engine trim test set apparatus	19790619 701/100
US 20030036891 A	Aircraft engine baseline modeling method involves relating engine performance variables fror	20030220 14